

**CERTIFICATE OF EXPRESS MAIL UNDER 37 CFR 1.10**

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PTO/SB/05 (01-04)

Approved for use through 07/31/2006. OMB 0651-0032  
 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Signature

UTILITY typed / printed name

**PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1.  \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 18]
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawings (35 U.S.C. 113) [Total Sheets 4]
5. Oath or Declaration [Total Pages 2]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i.  DELETION OF INVENTORS  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-In-Part (CIP) of prior application No. \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

[X] Customer Number: 02574					Or <input type="checkbox"/> Correspondence address below
Name					
Address					
City				Zip Code	
Country		Telephone		Fax	
Name (Print/Type)	Mark P. Vrla		Registration No. (Attorney/Agent)		43,973
Signature			Date		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.  
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**FEE TRANSMITTAL**

for FY 2004

Effective 10/10/2003. Patent fees are subject to annual revision

[ ] Applicant claims small entity status. See 37 CFR1.27

TOTAL AMOUNT OF PAYMENT \$ 946.

**Complete if Known**

Application Number	Unknown
Filing Date	April 20, 2004
First Named Inventor	David W. Caldwell et al.
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket No.	37041-10850A

**METHOD OF PAYMENT****FEE CALCULATION (continued)**

[ ] Check [ ] Credit card [ ] Money Order [ ] Other [ ] None

[X] Deposit Account:

Deposit Account Number : 10-0460

Deposit Account Name : Jenner &amp; Block LLP

The Commissioner is authorized to : (check all that apply)

[X] Charge fee(s) indicate below [X] Credit any overpayments

[X] Charge any additional fee(s) during the pendency of this application

[ ] Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)	Fee	Fee	Fee Description	Fee Paid
1001	2001	385		Utility filing fee	\$ 770
1002	2002	170		Design filing fee	\$ _____
1003	2003	265		Plant filing fee	\$ _____
1004	2004	385		Reissue filing fee	\$ _____
1005	2005	80		Provisional filing fee	\$ _____
<b>SUBTOTAL</b>				<b>\$ 770</b>	

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

		Extra Claims	Below	Fee From	Fee Paid
Total Claims	25	- 20*	= 5	x 18	= 90
Independent	4	- 3**	= 1	x 86	= 86
Claims					
Multiple Dependent					

Large Entity	Small Entity	Fee	Fee	Fee Description
Code (\$)	Code (\$)	Fee	Fee	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL</b>				<b>\$176</b>

\*for number previously paid, if greater; For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)	Fee	Fee	Fee Description	Fee Paid
1051	130	2051	65	Surcharge-late filing fee or oath	\$ _____
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	\$ _____
1053	130	1053	130	Non-English specification	\$ _____
1812	2,520	1812	2,520	For filing request for ex parte reexamination	\$ _____
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$ _____
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	\$ _____
1251	110	2251	55	Extension for reply within 1 <sup>st</sup> month	\$ _____
1252	420	2252	210	Extension for reply within 2 <sup>nd</sup> month	\$ _____
1253	950	2253	475	Extension for reply within 3 <sup>rd</sup> month	\$ _____
1254	1,480	2254	740	Extension for reply within 4 <sup>th</sup> month	\$ _____
1255	2,010	2255	1,005	Extension for reply within 5 <sup>th</sup> month	\$ _____
1401	330	2401	165	Notice of Appeal	\$ _____
1402	330	2402	165	Filing a brief in support of appeal	\$ _____
1403	290	2403	145	Request for oral hearing	\$ _____
1451	1,510	1451	1,510	Petition to institute public use proceeding	\$ _____
1452	110	2452	55	Petition to revive - unavoidable	\$ _____
1453	1,300	2453	665	Petition to revive - unintentional	\$ _____
1501	1,300	2501	665	Utility issue fee (or reissue)	\$ _____
1502	480	2502	240	Design issue fee	\$ _____
1503	640	2503	320	Plant issue fee	\$ _____
1460	130	1460	130	Petitions to the Commissioner	\$ _____
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	\$ _____
1806	180	1806	180	Submission of Information Disclosure Statement	\$ _____
8021	40	8021	40	Recording each patent assignment per property (times # properties)	\$ _____
1809	770	2809	385	Filing submission after final rejection (37 CFR § 1.129(a))	\$ _____
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	\$ _____
1801	770	2801	385	Request for Continued Examination (RCE)	\$ _____
1802	900	1802	900	Request for expedited examination of a design application	\$ _____
Other fee (specify)					

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

\$

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	Mark P. Vrla	Registration No.	43,973	Telephone	312-222-9350
Signature		Date	April 20, 2004		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450